



**Web** Results 1 - 10 of about 286 for "minimizing information overload: the ranking of electronic messages". (0.47 seconds)

Information overload, internet filtering agents, e-mail filtering ...

Robert M. Losee, **Minimizing Information Overload: the Ranking of Electronic Messages**,  
Journal of Information Science, 15, 1989, p. 179-189. ...  
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of Information Science 15 (3) 1989, 179-189. Robert M. Losee, Jr. ...  
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... **Minimizing information overload: the ranking of electronic messages**. Source, Journal  
of Information Science archive Volume 15 , Issue 3 1989 table of contents. ...  
[portal.acm.org/citation.cfm?id=66441](http://portal.acm.org/citation.cfm?id=66441) - [Similar pages](#)

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... **Minimizing Information Overload: The Ranking of Electronic Messages** - <http://www.ils.unc.edu/~losee/minim.html> The decision to examine a message at a ...  
[directory.google.com/Top/Reference/Knowledge\\_Management/Information\\_Overload/Relevance\\_Filtering/](http://directory.google.com/Top/Reference/Knowledge_Management/Information_Overload/Relevance_Filtering/) - 10k -  
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**REMS- Research in Email Management Strategies**

... Ubiquity (An ACM IT magazine). Losee, R., **Minimizing information overload: The ranking  
of electronic messages**. J. Inform. Sci. 15, 3 (1989), 179-189. ...  
[iris.okstate.edu/remsbib.htm](http://iris.okstate.edu/remsbib.htm) - 34k - [Cached](#) - [Similar pages](#)

**[PDF] DSI'04 conference proceedings**

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... York. [12] Losee, R., **Minimizing information overload: The ranking of  
electronic messages**. J. Inform. Sci. 15, 3 (1989), 179-189. ...  
[iris.okstate.edu/remsbib/pubs/DSI04.pdf](http://iris.okstate.edu/remsbib/pubs/DSI04.pdf) - [Similar pages](#)

**Information Overload Bulletin 2002**

... Robert M. Losee, **Minimizing Information Overload: the Ranking of Electronic Messages**,  
Journal of Information Science, 15, 1989, p. 179-189. ...  
[www.softpanorama.org/Social/Overload/Bulletin/overload2002.shtml](http://www.softpanorama.org/Social/Overload/Bulletin/overload2002.shtml) - 28k - [Cached](#) - [Similar pages](#)

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... **Minimizing Information Overload: The Ranking of Electronic Messages** - The decision  
to examine a message at a particular point in time should be made rationally ...  
[www.jump-gate.com/index.phtml/Reference/Knowledge\\_Management/Information\\_Overload/Relevance\\_Filtering/](http://www.jump-gate.com/index.phtml/Reference/Knowledge_Management/Information_Overload/Relevance_Filtering/) - 19k -  
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**[PDF] Complexity and Information Overload in Society: why increasing ...**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Page 1. Draft paper, version: April 12, 2002, to be submitted to: The Information  
Society Complexity and Information Overload in Society: why ...

pespmc1.vub.ac.be/Papers/Info-Overload.pdf - [Similar pages](#)

### Referenser för IntFilter

... [losee89] Losee, Jr, RM, **Minimizing information overload: the ranking of electronic messages**, Journal of Information Science, 15(1989), pp.179-189. ...

[www.dsv.su.se/~fk/if\\_Doc/IF-Refs.html](http://www.dsv.su.se/~fk/if_Doc/IF-Refs.html) - 24k - [Cached](#) - [Similar pages](#)

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## Web

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... Sciences-Volume 5 January 06 - 09, 1998 Kohala Coast, HI. p. 44 **CAFE: A Conceptual Model for Managing Information** in Electronic Mail. PDF. ...  
 csdl.computer.org/comp/proceedings/hicss/1998/8245/00/82450044abs.htm - 11k -  
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... Seok Chin Chu. p. 44 **CAFE: A Conceptual Model for Managing Information** in Electronic Mail Juha Takkinen, Nahid Shahmehri. p. 54 ADAPTOR ...  
 csdl.computer.org/comp/proceedings/hicss/1998/8245/05/8245toc.htm - 101k -  
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### **[PDF] CAFE: A Conceptual Model for Managing Information** in Electronic ...

File Format: PDF/Adobe Acrobat

... computer screen are presented. The **CAFE: A Conceptual Model for Managing Information** in Electronic Mail Juha Takkinen and Nahid ...  
 doi.ieeecomputersociety.org/10.1109/HICSS.1998.648295 - [Similar pages](#)

## CAFE

... **CAFE: A Conceptual Model for Managing Information** in Electronic Mail. Full text, Full text available on the Publisher sitePublisher Site. ...  
 portal.acm.org/citation.cfm?id=798858 - [Similar pages](#)

### 31st Hawaii International Conference on System Sciences

... Approach, 36. JK Kim and SC Chu, **CAFE: A Conceptual Model for Managing Information** in Electronic Mail, 44. J. Takkinen and N. Shahmehri, ...  
[www.hicss.hawaii.edu/hicss\\_31/toc5.htm](http://www.hicss.hawaii.edu/hicss_31/toc5.htm) - 14k - [Cached](#) - [Similar pages](#)

### [yak@collab] Re: Email as Habitat

... email to task: The design and evaluation of a task managementet % centered email tool"  
 % "**CAFE: a Conceptual Model for Managing Information** in Electronic Mail ...  
[collab.blueoxen.net/forums/yak/2003-07/msg00063.html](http://collab.blueoxen.net/forums/yak/2003-07/msg00063.html) - 13k - [Cached](#) - [Similar pages](#)

### [yak@collab] Re: Review: IBM's Remail

... email tool" (019) <http://csdl.computer.org/comp/proceedings/hicss/1998/8245/00/82450044abs.htm> "**CAFE: a Conceptual Model for Managing Information** in Electronic ...

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### IEEE Xplore: System Sciences, 1998., Proceedings of the Thirty ...

... **CAFE: a conceptual model for managing information** in electronic mail Takkinen, J.; Shahmehri, N. Page(s): 44-53 vol.5 [Abstract] [PDF Full-Text (1272 KB)]. ...  
[ieeexplore.ieee.org/xpl/tocresult.jsp?isNumber=14117](http://ieeexplore.ieee.org/xpl/tocresult.jsp?isNumber=14117) - Supplemental Result -  
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 File Format: PDF/Adobe Acrobat - [View as HTML](#)

... 282. 16. Takkinen, J., & Shahmehri, N. (1998). **CAFE: A Conceptual Model for**

**Managing Information** in Electronic Mail. In Proceedings ...

[www.ischool.utexas.edu/~i385q-dt/readings/Bellotti\\_Ducheneaut-ND-Taskmaster.pdf](http://www.ischool.utexas.edu/~i385q-dt/readings/Bellotti_Ducheneaut-ND-Taskmaster.pdf) -

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... 1994. Takkinen, J. & Shahmehri, N. (1998) "CAFE: A Conceptual Model for Managing

**Information** in Electronic Mail," in Proc. of ...

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Set	Items	Description
S1	29319	SPAM OR EMAIL OR (ELECTRONIC OR E) (N) (MAIL? OR MESSAG?)
S2	1587301	FILTER? OR SCORE? OR WEIGH? OR RANK? OR GRADE? OR PRIORIT?
S3	2357650	DYNAMIC? OR CHANG? OR MODIF? OR ALTER? OR REVIS? OR EDIT?
S4	4478503	INCREMENT? OR DECREMENT? OR INCREAS? OR DECREAS? OR HIGHER?

OR LOWER? OR RAISE? OR RAISING

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S6	4	S5 AND S3 AND S4
S7	29	S5 AND S4
S8	25	S7 NOT S6
S9	14	S8 NOT AD>20010202
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S11	34	S10 AND S1
S12	32	S11 NOT (S7 OR S6)

File 347:JAPIO Nov 1976-2004/Nov(Updated 050309)  
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File 350:Derwent WPIX 1963-2005/UD,UM &UP=200519  
(c) 2005 Thomson Derwent

12/5/21 (Item 16 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014860737 \*\*Image available\*\*  
WPI Acc No: 2002-681443/200273  
Related WPI Acc No: 2002-435778; 2002-463534; 2002-471020; 2002-471021;  
2002-471022; 2002-657383; 2003-419139  
XRPX Acc No: N02-537884

Computer server includes dispatcher for assigning priority to received

data requests, corresponding to which data requests are transmitted to

back-end server

Patent Assignee: UNIV NEBRASKA (UYNE-N)

Inventor: GODDARD S M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020083117	A1	20020627	US 2000245788	P	20001103	
200273	B					

US 2000245789 P 20001103

US 2000245790 P 20001103

US 2000245859 P 20001103

US 20018024 A 20011105

Priority Applications (No Type Date): US 20018024 A 20011105; US 2000245788

P 20001103; US 2000245789 P 20001103; US 2000245790 P 20001103; US

2000245859 P 20001103

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020083117	A1		10	G06F-009/00	Provisional application US
2000245788					

Provisional application US

2000245789

Provisional application US

2000245790

Provisional application US

2000245859

Abstract (Basic): US 20020083117 A1

NOVELTY - A dispatcher receives data requests from the clients and

assigns **priority** including **dynamic** and static **priority** components, to each of the data requests. The received data requests is

transmitted to a back-end server, corresponding to assigned priorities,

for processing the received data requests.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included  
for the following:

(1) Data requests processing method; and  
(2) Computer readable medium storing data requests  
processing  
program.

USE - Computer server for network applications like e -  
mail ,  
file transfer, audio/video streaming.

ADVANTAGE - Appropriate quality-of-service assurance is  
provided to  
higher priority requests in time, without starving low  
priority  
requests.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart  
illustrating the data requests processing method.  
pp; 10 DwgNo 2/4

Title Terms: COMPUTER; SERVE; DISPATCH; ASSIGN; PRIORITY;  
RECEIVE; DATA;

REQUEST; CORRESPOND; DATA; REQUEST; TRANSMIT; BACK; END; SERVE  
Derwent Class: T01; W01

International Patent Class (Main): G06F-009/00  
File Segment: EPI

12/5/16 (Item 11 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015600634 \*\*Image available\*\*  
WPI Acc No: 2003-662789/200362  
XRPX Acc No: N03-529031

Electronic mail information processing method involves  
acquiring

information related to existing topic based on weight of  
characteristic

word, from which information related to user's input keyword is  
searched

Patent Assignee: SONY CORP (SONY ); SAITO M (SAIT-I); YAMAMOTO N  
(YAMA-I)

Inventor: SAITO M; YAMAMOTO N

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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US 20030140309	A1	20030724	US 2002316762	A	20021212	
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200362	B					
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JP 2003242176	A	20030829	JP 2002147225	A	20020522	200366
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Priority Applications (No Type Date): JP 2002147225 A 20020522;  
JP

2001379511 A 20011213

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 20030140309	A1		59	G06F-015/16	
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JP 2003242176	A		34	G06F-017/30	
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Abstract (Basic): US 20030140309 A1

NOVELTY - An extraction unit extracts a characteristic  
word from

existing topics and keyword input by user. A processor  
calculates

weight of the extracted words and **modifies weight** of the  
characteristic word based on specific conditions. An  
acquisition unit

acquires information related to existing topics based on  
**modified**

**weight** of characteristic word, from which information  
related to the

keyword is searched and displayed.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also  
included for the

following:

- (1) information processing method;
- (2) information processing program; and
- (3) storage medium storing computer readable information  
processing  
program.

USE - For processing information related to documents of



electronic mail .

ADVANTAGE - Provides information related to the documents classified under the topics being handled by the user and reflects the

user's degree of interest.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart explaining

the information processing method.

pp; 59 DwgNo 3/42

Title Terms: ELECTRONIC; MAIL; INFORMATION; PROCESS; METHOD; ACQUIRE;

INFORMATION; RELATED; EXIST; TOPIC; BASED; WEIGHT; CHARACTERISTIC; WORD;

INFORMATION; RELATED; USER; INPUT; KEYWORD; SEARCH

Derwent Class: T01

International Patent Class (Main): G06F-015/16; G06F-017/30

File Segment: EPI

12/5/13 (Item 8 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015834144 \*\*Image available\*\*  
WPI Acc No: 2003-896348/200382  
XRPX Acc No: N03-715267

E - mail filtering method for Internet, involves receiving request to retrieve e - mail message from server to filter message based on rules, and transferring filtered messages to client and storing non-transferred message on server

Patent Assignee: BRIGHTMAIL INC (BRIG-N)  
Inventor: ARONSON D A; KHALSA K S; PAUL S; POZAR T M  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
US 6654787 B1 20031125 US 98224378 A 19981231 200382  
B

Priority Applications (No Type Date): US 98224378 A 19981231  
Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
US 6654787 B1 18 G06F-015/16

Abstract (Basic): US 6654787 B1  
NOVELTY - The method involves receiving a request to retrieve e - mail messages from a mail server on behalf of a client. A module (850) filters the messages based on rules to produce filtered messages. The rules are established utilizing sample email messages retrieved from created e - mail probes. The filtered messages are transferred to the client and storing the non-transferred messages in a memory on the server.

DETAILED DESCRIPTION - AN INDEPENDENT CLAIM is also included for an e - mail filter.

USE - Used for filtering an e - mail message over the Internet.

ADVANTAGE - The method dynamically updates e - mail filter

technology to meet the threat posed by ever-changing varieties of spam

. The method can be applied without the need to upgrade  
computer  
systems and networks and can be easily implemented by a user.  
DESCRIPTION OF DRAWING(S) - The drawing shows an e -

mail

filtering method with two or more user accounts established  
on a server

or a proxy server.

User (810)

**Spam** storage area (828)

Control unit (830)

Personal mail storage area (835)

Filter module (850)

pp; 18 DwgNo 8/8

Title Terms: MAIL; FILTER; METHOD; RECEIVE; REQUEST; RETRIEVAL;  
MAIL;

MESSAGE; SERVE; FILTER; MESSAGE; BASED; RULE; TRANSFER; FILTER;  
MESSAGE;

CLIENT; STORAGE; NON; TRANSFER; MESSAGE; SERVE

Derwent Class: T01

International Patent Class (Main): G06F-015/16

File Segment: EPI

9/5/7 (Item 5 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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012934092 \*\*Image available\*\*

WPI Acc No: 2000-105939/200009

XRPX Acc No: N00-081351

Electronic mail prioritizing method in internet  
electronic mail  
management system

Patent Assignee: COMMUNET.COM LTD (COMM-N)

Inventor: BLUM J; MERHAV S; ZEITMAN S; ZILBERMAN A; ZIV H

Number of Countries: 086 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9964972	A2	19991216	WO 99IL298	A	19990603	200009
B						
AU 9941617	A	19991230	AU 9941617	A	19990603	200022

Priority Applications (No Type Date): IL 124799 A 19980607

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 9964972	A2	E	35	G06F-017/60	
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Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY  
CA CH CN

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KP KR KZ

LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE  
SG SI SK

SL TJ TM TR TT UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB  
GH GM GR

IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

AU 9941617 A G06F-017/60 Based on patent WO 9964972

Abstract (Basic): WO 9964972 A2

NOVELTY - The category set (24) associated with one  
recipient is

provided to the sender after identification of the recipient.  
Default

priority level is set for categories in the category set. One  
of the

category (26) is selected from the category set for  
association with

e-mail message. The e-mail message is transmitted together  
with the

selected category to the recipient.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also  
included for the

following:

- (a) electronic mail prioritization system;
- (b) computer program for sorting mail, for processing  
electronic

communication and for **increasing** user base  
USE - For **prioritizing electronic mail** in internet  
based

electronic mail management system.

ADVANTAGE - Sender is enabled to select one or more  
entries in  
predefined area to allow automatic sorting of e-mail messages  
in  
receiver's computer. The user can specify some of topic areas  
in  
predefined area as password protected area so that only  
senders having  
appropriate password can designated the protected entry. The  
**electronic mail prioritizing** technique can be  
implemented in  
computer hardware, software or any suitable combination using  
conventional techniques.

DESCRIPTION OF DRAWING(S) - The figure shows simplified  
pictorial

illustration of **e - mail prioritization** system.

Category set (24)

Category (26)

pp; 35 DwgNo 1/11

Title Terms: ELECTRONIC; MAIL; METHOD; ELECTRONIC; MAIL;  
MANAGEMENT; SYSTEM

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

9/5/9 (Item 7 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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012492141 \*\*Image available\*\*  
WPI Acc No: 1999-298249/199925  
XRPX Acc No: N99-224447

E - mail **message significance based priority display method**  
**in**  
**computer networks - involves recording importance degree of e-mail**

**importance in server side system after e-mail perusal**

Patent Assignee: NEC SOFTWARE OKINAWA LTD (NIDE )

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11102331	A	19990413	JP 97262094	A	19970926	199925
B						
JP 2990125	B2	19991213	JP 97262094	A	19970926	200004

Priority Applications (No Type Date): JP 97262094 A 19970926

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11102331	A		7	G06F-013/00	
JP 2990125	B2		7	G06F-013/00	Previous Publ. patent JP 11102331

Abstract (Basic): JP 11102331 A

NOVELTY - After e-mail perusal, the degree of e-mail importance, which is decided and informed to the list address register, is recorded in the server side system (1). During the mail perusal at client side system (2), the degree of e-mail importance is acquired from the server side system and displayed. DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for describing electronic mail system in computer system.

USE - For displaying importance e - mail message significance based **priority** in computer network.

ADVANTAGE - Since the degree of e-mail importance is decided and transmitted to the list address register, work efficiency is **increased**

. Since the mail with high degree of importance is perused timely, mail perusal process time is reduced. DESCRIPTION OF DRAWING(S) - The figure

depicts the block diagram of importance degree display method  
of

e-mail. (1) Server side system; (2) Client side system.

Dwg.1/10

Title Terms: MAIL; MESSAGE; SIGNIFICANT; BASED; PRIORITY;  
DISPLAY; METHOD;

COMPUTER; NETWORK; RECORD; IMPORTANT; DEGREE; MAIL; IMPORTANT;  
SERVE;

SIDE; SYSTEM; AFTER; MAIL

Derwent Class: T01; W01

International Patent Class (Main): G06F-013/00

International Patent Class (Additional): H04L-012/54; H04L-012/58

File Segment: EPI

12/5/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07957905 \*\*Image available\*\*  
SORTING FILTER UPDATING METHOD, SORTING FILTER UPDATING  
SYSTEM, SORTING  
FILTER UPDATING PROGRAM, AND RECORDING MEDIUM RECORDED WITH  
PROGRAM

PUB. NO.: 2004-070664 [JP 2004070664 A]  
PUBLISHED: March 04, 2004 (20040304)  
INVENTOR(s): KUROYANAGI DAIZO  
SANO ERI  
ISE MASARU  
SAITO NORIAKI  
APPLICANT(s): NIPPON TELEG & TELEPH CORP (NTT)  
APPL. NO.: 2002-229083 [JP 2002229083]  
FILED: August 06, 2002 (20020806)  
INTL CLASS: G06F-013/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a sorting filter updating method which filters an **electronic mail** using a new category area by preparing a new sorting filter or updating the information of the existing sorting filter according to the **change** of inclination of information such as character strings included in a received **electronic mail**, and also to provide a system therefor, a sorting filter updating program and a recording medium in which the program is recorded.

SOLUTION: A computer decomposes the text of an **electronic mail** to be filtered into character strings, and defines character strings which are not overlapped with character strings for featuring the existing sorting filter as a new category block, and extracts an **electronic mail** including the new category, and executes the preparation of a new category filter or the information update of the existing sorting filter by using a character string extracted the predetermined number of times or more among character strings included in the **electronic mail** as a



keyword.

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DIALOG(R)File 350:Derwent WPIX  
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016457890 \*\*Image available\*\*  
WPI Acc No: 2004-615808/200459  
XRPX Acc No: N04-486923

Dynamic server-based filtering and delivery of electronic messages

over internet, involves transmitting summary of non-categorized messages

to client

Patent Assignee: GELLENS R C (GELL-I); QUALCOMM INC (QUAL-N)

Inventor: GELLENS R C

Number of Countries: 108 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200471035	A1	20040819	WO 2004US2928	A	20040202	200459
B						
US 20040176072	A1	20040909	US 2003356115	A	20030131	
200459						

Priority Applications (No Type Date): US 2003356115 A 20030131

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200471035 A1 E 40 H04L-012/58

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ

CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID

IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ

NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN  
TR TT TZ

UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE  
ES FI FR

GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK  
SL SZ TR

TZ UG ZM ZW

US 20040176072 A1 H04M-003/42

Abstract (Basic): WO 200471035 A1

NOVELTY - The summary of the electronic messages that are not

categorized as wanted or unwanted message is transmitted to the client.

The messages are handled according to the feedback from client.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) system for filtering and delivery of **electronic message** ;  
and  
(2) software product for **electronic message** filtering and delivery.

USE - For **dynamic** server-based **filtering** and delivery of **electronic messages** like **electronic mail** to portable client

terminal like wireless-enabled personal digital assistant (PDA), cell phone, portable computer and other devices, over internet.

ADVANTAGE - Improves **electronic message** delivery.  
Reduces the amount of data to be transmitted to the clients and hence uses lesser bandwidth which reduces the expense for delivery of unwanted messages.

Since messages are filtered at the server side, time and effort at the client side are conserved.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart illustrating the feedback received by the server and the actions taken by the server according to the feedback.

pp; 40 DwgNo 1/9

Title Terms: DYNAMIC; SERVE; BASED; FILTER; DELIVER; ELECTRONIC; MESSAGE;

TRANSMIT; SUMMARY; NON; MESSAGE; CLIENT

Derwent Class: T01; W01

International Patent Class (Main): H04L-012/58; H04M-003/42

International Patent Class (Additional): H04M-011/10

File Segment: EPI

9/5/5 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014259878 \*\*Image available\*\*  
WPI Acc No: 2002-080576/200211  
XRPX Acc No: N02-059992

Mail evaluation device for use in enterprises in homes, has  
keyword

information table which records the keyword information  
corresponding to

points allotted according to the ranking of e - mails

Patent Assignee: FUJITSU LTD (FUIT )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001331422	A	20011130	JP 2000151273	A	20000523	200211

B

Priority Applications (No Type Date): JP 2000151273 A 20000523

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2001331422 A 15 G06F-013/00

Abstract (Basic): JP 2001331422 A

NOVELTY - A ranking unit **ranks** the received e - mail  
based on

the total reference time and number of characters in the e-  
mail. A

keyword information table (8) records the keywords  
corresponding to the

points allotted according to the **ranking** of the e - mails  
. An

updating unit updates the information in the table based on  
e - mail

**ranking** and evaluation unit evaluates the mail content,  
based on the

updated keyword information in the table.

USE - Used in the enterprises and homes, for evaluating  
received  
mails.

ADVANTAGE - An essential mail is easily recognized from a  
group of  
received mails. Since the mails are displayed according to  
predetermined priority, the efficiency of enterprise activity  
is  
**increased** .

DESCRIPTION OF DRAWING(S) - The figure shows the block  
diagram of  
mail priority judging device. (Drawing includes non-English  
language  
text).

Keyword information table (8)

pp; 15 DwgNo 1/18

Title Terms: MAIL; EVALUATE; DEVICE; HOME; KEYWORD; INFORMATION;  
TABLE;

RECORD; KEYWORD; INFORMATION; CORRESPOND; POINT; ALLOT; ACCORD;  
RANK;

MAIL

Derwent Class: T01

International Patent Class (Main): G06F-013/00

File Segment: EPI

9/5/3 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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016443916 \*\*Image available\*\*  
WPI Acc No: 2004-601832/200458  
XRPX Acc No: N04-475827

File management method in distributed e - mail system,  
involves

filtering files such as spams that are found to meet  
criteria of

filtering information and updating filtering information  
according to

unfiltered file processing result

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )  
Inventor: CHESS D M; KEPHART J O; MORAR J F; PRING E J; WHITE S R  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6772346	B1	20040803	US 99356770	A	19990716	200458

B

Priority Applications (No Type Date): US 99356770 A 19990716

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6772346	B1		14	G06F-011/30	

Abstract (Basic): US 6772346 B1

NOVELTY - The files such as spams transmitted by an  
originating

node, that are found to meet criteria of filtering  
information, are

filtered and filtered results are transmitted to originating  
node. The

unfiltered files are queued for processing at analysis center  
node and

filtering information is updated in accordance with results  
of

automatic processing performed by the node.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also  
included for

system for managing transmission of file from node to node in  
distributed network.

USE - For managing transmission of file and query between  
nodes

such as server, workstation, desktop computer, laptop,  
pervasive

system, in network-connected distributed system such as  
distributed

e-mail system, anti-virus system, distributed satellite data  
analyzing

system and integrals computing system.

ADVANTAGE - **Increases** the efficiency of the distributed system

and reduces congestion, by using the results of processing at one node

to update the data used in processing at the other nodes in future.

DESCRIPTION OF DRAWING(S) - DESCRIPTION OF DRAWING - The figure

shows a flow diagram explaining the file management method.

pp; 14 DwgNo 3/5

Title Terms: FILE; MANAGEMENT; METHOD; DISTRIBUTE; MAIL; SYSTEM; FILTER;

FILE; FOUND; FILTER; INFORMATION; UPDATE; FILTER; INFORMATION; ACCORD;

UNFILTERED; FILE; PROCESS; RESULT

Derwent Class: T01

International Patent Class (Main): G06F-011/30

File Segment: EPI